

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000252**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 30-Aug-2007**Location:** Changxing Island, Shanghai, China**Submittals(New / Total):****CWR's:** /**HSR's:** /**NCR's:** /

Item	Title	Detail
1	Meetings attended	<p>Below is a summary of a meeting between ZPMC, ABF and CT held at 9:00 am, 30-Aug-2007 on Changxing Island. The meeting covered various topics including scheduling, shop drawings and closed rib UT procedure.</p> <p>Scheduling</p> <p>ABF's main objective appeared to be convincing ZPMC to develop a long-range (3 - 4 months out) fabrication schedule that ZPMC can adhere to. ABF expressed their concern that they needed a reliable schedule from ZPMC in order to more effectively meet ZPMC's personnel coverage and submittal review requirements. More accurate scheduling from ZPMC would also improve ABF's timeliness in issuing shop drawings that may be released for fabrication. ZPMC stated that they have developed shipping schedules for the various box girder lifts. ABF stated that ZPMC's shipping schedules require revisions and that these revisions must be made in conjunction with a long-range fabrication schedule.</p> <p>ZPMC's was concerned with trying to get ABF and us to commit to a fixed turn-around time for their submittals, such as WQCP addenda and revised fabrication procedures. ABF felt that the current review and response process from ABF and CT was working well. ABF offered to consider any proposal by ZPMC to improve the current submittal review procedures. ZPMC raised the possibility of having Design personnel on site in order to expedite submittal responses, but we stated that that was impractical. ABF maintained that the review process was being limited by the timing and the method in which ZPMC provides their submittals. ABF further stated that ZPMC's submittal timing would greatly be improved by adhering to a reliable schedule.</p>

It was agreed that ZPMC should develop a quality control checklist of items

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that needed to be completed and approved prior to starting fabrication. This checklist would assist ZPMC in scheduling their work. A working group was identified, and the meeting to discuss this checklist was scheduled for later the same day.

Shop Drawings

ZPMC expressed their desire to have the required NDT of welds to be shown in shop drawings. ABF stated that they were willing to do whatever ZPMC wanted to meet the contractual requirement of providing details of NDT in working drawings. However, ABF took exception to ZPMC's desire because ZPMC had previously requested ABF to remove the NDT requirements from the drawings of weld details. ABF stated that approximately 6 - 8 months earlier, ZPMC had ample opportunity to tell Candraft and Tensor what they wanted to be shown in the shop drawings. ABF suggested that the easiest way to meet the requirement was to show the NDT requirements in revised weld details. ABF reiterated their willingness to satisfy ZPMC, but they warned ZPMC that there would be cost and time impacts of putting the details of NDT on shop drawings. ZPMC was left to decide how they wanted to accomplish this.

Closed Rib UT Procedure

ZPMC stated that they were unaware of the status of the closed rib UT procedure. This surprised ABF because ABF believed that this topic had been discussed in detail during various meetings with ZPMC in the past. There was some discussion about whether the UT procedure submitted by ZPMC was approved. It has not been approved. ABF encouraged ZPMC to perform parallel testing using their proposed UT procedure and the procedure that ABF provided them with.

2 Meetings attended

Below is a summary of the follow-on meeting regarding the checklist of fabrication requirements. The meeting was held between ZPMC, ABF and CT at 1:00 pm at Changxing Island:

We provided a list of items that we believed were required prior to fabrication. The list was not comprehensive as it was meant to be a starting point to initiate discussion. ABF said that they had already met previously with ZPMC and had already developed a list similar to ours. ABF said that the two items that they needed our focus on was the fabrication procedures and the material receiving. We agreed to prioritize reviewing the fabrication procedures, but we reminded them that we are allowed a certain amount of review time per the contract and that there are parties in Pier 7 (i. e. Design) that must provide feedback on the fabrication procedures. It was agreed that the material receiving issue would be discussed in future

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meetings. Based on our discussions, ABF and ZPMC will develop a fabrication checklist for Lifts 3 and 4 that will serve as a template for future phases of fabrication.

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Reviewed By:	Lowry,Patrick

Quality Assurance Inspector

QA Reviewer
